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 - Virgos, Carmen

Cronin, Maureen

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    <400> 88
                                                               38
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30
          It is evident from the above results that the subject invention provides
   methods and kits for the multiplexed determination of nucleic acid targets. The
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methods provide for homogeneous and heterogeneous protocols. In nucleic

acid determination, SNP determinations are greatly simplified where a multiplex assay that distinguishes alleles of a number of gene loci can be performed in a single reaction mixture and a large number of SNPs can be readily determined within a short period of time. It is further evident from the above results that the subject invention provides an accurate, efficient and sensitive process for multiplexed nucleic acid determinations.

All publications and patent applications cited in this specification are herein incorporated by reference as if each individual publication or patent application were specifically and individually indicated to be incorporated by reference.

Although the foregoing invention has been described in some detail by way of illustration and example for purposes of clarity of understanding, it will be readily apparent to those of ordinary skill in the art in light of the teachings of this invention that certain changes and modifications may be made thereto without departing from the spirit or scope of the appended claims.